



## DataTypes, String function, and Expression evaluation Test

This Test will cover DataTypes, String function, and Expression evaluation and some related simple question.

Q. Which of the following statements declare a variable that can contain a decimal number?

- A. Dec payRate;
- B. Decimal hourlyPay
- C. Integer payRate
- D. Float hourlyPay;

**Correct Answer : OPTION D**

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Q. The statement `int num[2][3]={ {1,2}, {3,4}, {5, 6} }; _____` .

- A. assigns value 2 to `num[1][2]`
- B. assigns value 4 to `num[1][2]`
- C. Gives an error message
- D. assigns value 3 to `num[1][2]`

**Correct Answer : OPTION C**

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Q. The standard input stream, which refers to the keyboard, is called \_\_\_\_\_?

- A. cin
- B. cout
- C. stin
- D. stout

**Correct Answer : OPTION A**

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Q. Elements in an array are identified by a unique \_\_\_\_\_ .

- A. Data type.
- B. Order
- C. Subscript
- D. Symbol

**Correct Answer : OPTION C**

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Q. The statement `fwrite( (char*)&obj1, sizeof(obj1) );` \_\_\_\_\_ .

- A. Writes the member functions of obj1 to fl.
- B. Writes the data in obj1 to fl.
- C. Writes the member functions and data of obj1 to fl.
- D. Writes the address of obj1 to fl.

**Correct Answer : OPTION B**

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Q. The body of a C++ function is surrounded by \_\_\_\_\_ .

- A. Parentheses ()
- B. Angle brackets <>
- C. Curly brackets {}
- D. Square brackets []

**Correct Answer : OPTION C**

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Q. Which of the following type casts will convert an Integer variable named 'amount' to a Double type?

- A. (Double)amount
- B. (Int to double)amount
- C. Int to double(amount)
- D. Int (amount) to double

**Correct Answer : OPTION A**

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Q. The loosest type of coupling is \_\_\_\_\_ ?

- A. Data coupling
- B. Control coupling
- C. External coupling
- D. Pathological coupling

**Correct Answer : OPTION A**

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Q. Which of the following is a string literal constant?

- A. "Visual C++"
- B. "137.45"
- C. "A"
- D. "2,365"
- E. All of above.

**Correct Answer : OPTION E**

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Q. Which of the following, if any, are valid names for variables?

- A. Class
- B. Friend
- C. #OnHand
- D. Void
- E. variable

**Correct Answer : OPTION E**

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Q. You have assigned the address of variable 'Value' to the pointer P, Which statement will display the value stored in 'Value'?

- A. `cout << P;`
- B. `cout << *Value;`
- C. `cout << &P;`
- D. `cout << *`

**Correct Answer : OPTION D**

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Q. The void specifier is used if a function does not have return type.

A. True

B. False

**Correct Answer : OPTION A**

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Q. You must specify void in parameters if a function does not have any arguments.

A. True

B. False

**Correct Answer : OPTION B**

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Q. Type specifier is optional when declaring a function.

A. True

B. False

**Correct Answer : OPTION B**

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Q. A pointer to a block of memory is effectively same as an array.

A. True

B. False

**Correct Answer : OPTION A**

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